

F3-56 Datasheet



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|------------------------------|----------------------------------|
| DiGi Electronics Part Number | F3-56-DG |
| Manufacturer | Triad Magnetics |
| Manufacturer Product Number | F3-56 |
| Description | PWR XFMR LAMINATED 2.4VA CHAS MT |
| Detailed Description | Transformers |

This model F3-56 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

F3-56

Series:

Quick Pack

Type:

Laminated Core

Voltage - Secondary (Full Load):

56V

Primary Winding(s):

Single

Center Tap:

Yes

Mounting Type:

Chassis Mount

Size / Dimension:

41.28mm L x 30.15mm W

Voltage - Isolation:

2500VAC

Manufacturer:

Triad Magnetics

Product Status:

Active

Voltage - Primary:

115V

Current - Output (Max):

20mA

Secondary Winding(s):

Single

Power - Max:

2.4VA

Termination Style:

Solder, Quick Connect - 0.187" (4.7mm)

Height - Seated (Max):

30.15mm

Weight:

0.25 lb (113.4 g)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8504.31.4035

Moisture Sensitivity Level (MSL):

Not Applicable

ECCN:

EAR99



Power Transformer Chassis Mount: Quick Pack

F3-56

Description:

The F3-56 Quick Pack small power transformer offers a significant reduction in size and weight over a standard transformer. This transformer can be used for a wide variety of applications. It is bobbin wound for reduced size and small operating space.

Electrical Specifications (@25C);

Maximum Power: 2.4VA

Input Voltage: 115VAC @50/60Hz

Output Voltage: 56VCT @0.045A

Hipot: 2500VAC primary to secondary; 1500VAC windings to core.

Construction:

Split bobbin non concentric winding eliminates costly electrostatic shielding. Termination is suitable for quick connects or soldering. Built with UL Class B Insulation System.

Safety:

UL: File E53148, UL 5085-1 and 2 (formerly UL 506), General Purpose.

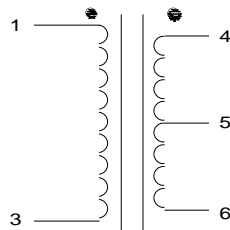


Dimensions:

| A | B | C | D | E | F | G |
|-------|----------|-------|-------|-------|----------|------|
| 1.187 | 1.75±.03 | 2.062 | 1.187 | 1.625 | .187 Dia | .562 |

- Notes:**
- Units: inches.
 - Terminal size: .187" X 0.021".
 - Weight: .25 lbs

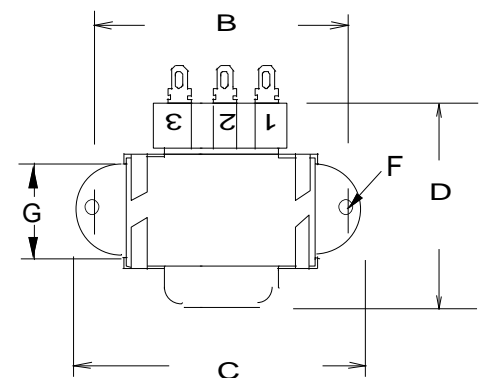
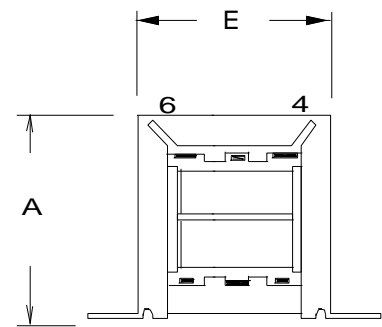
Schematic:



Input: 1 to 3
Output: 4 to 6

RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.



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